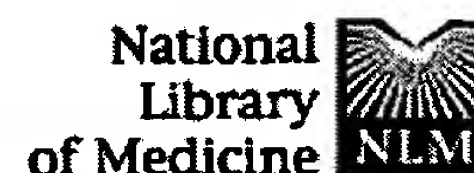


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**1: Emi M, et al. Cloning, characterization and...[PMID:3011602]**[Related Articles, Links](#)

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PMID- 3011602  
DA - 19860627  
DCOM- 19860627  
LR - 20001218  
IS - 0378-1119  
VI - 41  
IP - 2-3  
DP - 1986  
TI - Cloning, characterization and nucleotide sequences of two cDNAs encoding human pancreatic trypsinogens.  
PG - 305-10  
AB - Two cDNA clones encoding two major human trypsinogen isozymes were isolated from a human pancreatic cDNA library. The deduced amino acid (aa) sequences of the two trypsinogen precursors are found to have 89% sequence homology, and have the same number of aa (247), including 15 aa for a signal peptide and 8 aa for an activation peptide. Southern blot analysis of human genomic DNA using the cloned cDNA as a probe, revealed that the human trypsinogen genes constitute a multigene family of more than ten genes.  
FAU - Emi, M  
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LA - eng  
SI - GENBANK/M22612  
PT - Journal Article  
CY - NETHERLANDS  
TA - Gene  
JID - 7706761  
RN - 0 (Isoenzymes)  
RN - 9002-08-8 (Trypsinogen)  
RN - 9007-49-2 (DNA)  
RN - EC 3.1.21 (DNA Restriction Enzymes)  
SB - IM  
MH - Amino Acid Sequence  
MH - Base Sequence  
MH - \*Cloning, Molecular  
MH - DNA/\*isolation & purification

MH - DNA Restriction Enzymes  
MH - Human  
MH - Isoenzymes/\*genetics  
MH - Nucleic Acid Hybridization  
MH - Pancreas/\*enzymology  
MH - Trypsinogen/\*genetics  
EDAT- 1986/01/01  
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